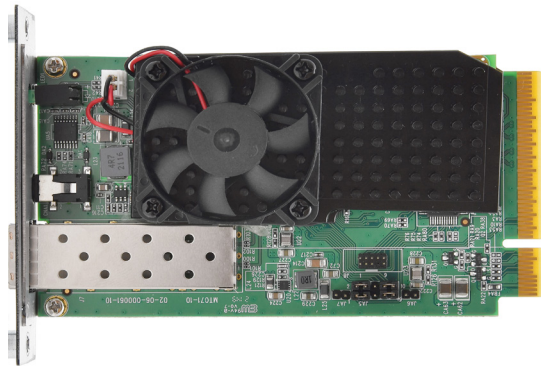


MT Hood

SDM-FIB-R-SM

SDVoE Single Mode Fiber Receiver for SDM



SDM-FIB-R-SM

Key Features

- SDVoE over single mode fiber receiver for SDM-S
- Uses LC fiber connectors, supports up to 10 km on single mode fiber
- Supports HDMI 2.0/HDCP 2.2/1.4
- Supports UHD RGB/4:4:4 8 bit, 4:2:0 10 bit and 12 bit HDR
- Supports all resolutions up to 594 MHz
- Supports CEC pass-through
- Supports up to 8 channels of audio, including PCM, Dolby True-HD and DTS-master audio
- Supports HDR pass through
- Supports RS-232
- 10Gbps Ethernet Interface
- 1Gbps pass-through Ethernet Interface

Related Products

HDM2.0-FIB-II-Tx
HDMI 2.0 Fiber transmitter

DP-FIB-II-Tx
DP 1.2 Fiber transmitter

SDM-FIB-R
SDM SDVoE multi-mode fiber receiver

SDM-SDVoE-R
SDM SDVoE Receiver

Specifications

Model	SDM-FIB-R
Input	10Gbps Ethernet Interface over single mode fiber
Output	SDM Connector
Dimensions	80 mm Width x 112 mm Depth
Power Consumption	Up to 10 W
Environment	Operating temperature: -20C ~ 60C, Humidity: 10%~90% / non-condensing

MT Hood

SDM-FIB-R-SM

Supported Video Format

Video Format			
Resolutions	Frame Rates	Color Space	Color Depth
480i (720x480)	59.94	YUV 4:2:2 YUV 4:4:4 RGB 4:4:4	8/10/12 bit 8/10/12/16** bit 8/10/12/16** bit
480P (720x480)			
576i (720x576)	50		
576P (720x576)			
720P (1280x720)	50/59.94/60		
1080i	50/59.94/60		
1080P	23.98/24/25/29.97/30/50/59.94/60		
4K (3840x2160)	23.98/24/25/29.97/30	YUV 4:2:2	8/10/12 bit
		YUV 4:4:4	8/10/12/16** bit
		RGB 4:4:4	
	50/59.94/60	YUV 4:2:0	8/10/12 bit
		YUV 4:2:2	
		YUV 4:4:4	8 bit
RGB 4:4:4			
4K (4096x2160)	23.98/24/25/29.97/30	YUV 4:2:2	8/10/12 bit
		YUV 4:4:4	8/10/12/16** bit
		RGB 4:4:4	
	50/59.94/60	YUV 4:2:0	8/10/12 bit
		YUV 4:2:2	
		YUV 4:4:4	8 bit
RGB 4:4:4			

Notes:

- 16** When the input Color Depth is 16 bit, it will convert the output to 8 bit
- 4K/30Hz: Supports Dolby Vision and Low Latency Dolby Vision
- 4K/50Hz: Supports only Low Latency Dolby Vision